

WHAT IS CLAIMED IS:

1 1. In a digital wireless telecommunications network, a method comprising the
2 steps of:
3 receiving a voice call from a user of a cell phone;
4 conducting a voice conversation with the user of the cell phone; and
5 while maintaining the voice call with the user of the cell phone, downloading
6 content to the cell phone for display on a display screen of the cell phone.

1 2. The method as recited in claim 1, wherein the content is a web page from a
2 web server on the Internet.

1 3. The method as recited in claim 1, further comprising the step of:
2 placing the voice call in an on hold status, wherein the downloading step is
3 performed while the voice call is in the on hold status.

1 4. The method as recited in claim 2, wherein the web page is downloaded to the
2 cell phone from the web server after being converted into a wireless application
3 protocol format by a gateway coupling the Internet to the digital wireless
4 telecommunications network.

1 5. The method as recited in claim 4, wherein the html of the web page is
2 converted into wireless markup language by the gateway.

1 6. The method as recited in claim 3, wherein after the voice call is placed in an
2 on hold status, a voice message is played to the user via the cell phone requesting the
3 user to select the download of the content.

1 7. The method as recited in claim 1, wherein the downloading step further
2 comprises the step of using caller ID pertaining to the cell phone to select a particular
3 content to download to the cell phone.

1 8. The method as recited in claim 1, wherein the voice call and the download of
2 the content are performed in parallel over a connection between the cell phone and the
3 network using a packet switched protocol.

1 9. The method as recited in claim 3, further comprising the step of:
2 discontinuing the downloading of the content when the on hold status is
3 discontinued.

1 10. A computer program product adaptable for storage on a computer readable
2 medium, the computer program product comprising the program steps of:
3 receiving a voice call from a user of a cell phone;
4 conducting a voice conversation with the user of the cell phone; and
5 in parallel with maintaining the voice call with the user of the cell phone,
6 downloading content to the cell phone for display on a display screen of the cell
7 phone.

1 11. The computer program product as recited in claim 10, wherein the content is a
2 web page from a web server on the Internet.

1 12. The computer program product as recited in claim 11, further comprising the
2 program step of:
3 placing the voice call in an on hold status, wherein the downloading program
4 step is performed while the voice call is in the on hold status.

1 13. The computer program product as recited in claim 12, wherein after the voice
2 call is placed in an on hold status, a voice message is played to the cell phone
3 requesting the user to authorize the download of the content.

1 14. The computer program product as recited in claim 12, wherein the
2 downloading program step further comprises the program step of using caller ID
3 pertaining to the cell phone to select a particular content to download to the cell
4 phone.

- 1 15. The computer program product as recited in claim 12, further comprising the
2 program step of:
3 discontinuing the downloading of the content when the on hold status is
4 discontinued.

15. The computer program product as recited in claim 12, further comprising the
program step of:
discontinuing the downloading of the content when the on hold status is
discontinued.

1 16. An information handling system comprising:
2 a database storing html code for displaying a web page on a web enabled
3 phone;
4 a switch for coupling to a telecommunications network and for connecting an
5 extension to a cell phone over the telecommunications network; and
6 an application server for downloading the web page to the web enabled phone
7 in parallel with a voice conversation occurring between the extension and the cell
8 phone.

1 17. The system as recited in claim 16, further comprising:
2 a gateway coupled between the application server and the telecommunications
3 network for converting the html code of the web page to wireless markup language so
4 that the web page can be displayed on a display screen of the web enabled phone.

1 18. The system as recited in claim 17, wherein the telecommunications network
2 between the cell phone and the switch comprises a bearer wireless network and a
3 public switched telephone network.

1 19. The system as recited in claim 18, wherein the gateway is coupled to the cell
2 phone via the bearer wireless network.

1 20. The system as recited in claim 19, wherein the telecommunications network is
2 packet switched permitting parallel downloads.

1 21. A telecommunications network comprising:
2 a digital wireless network;
3 a web enabled telephone;
4 a switch;
5 a public switched telephone network coupled to the switch and to the digital
6 wireless network;
7 a telephone device coupled to the switch;
8 circuitry for creating a voice connection between the web enabled telephone
9 and the telephone device via the digital wireless network, public switched telephone
10 network, and the switch; and
11 an application server for downloading content to the web enabled telephone in
12 parallel with occurrence of the voice connection.

1 22. The network as recited in claim 21, wherein the content is a web page
2 formatted for display on a display screen of the web enabled telephone.

1 23. The network as recited in claim 22, further comprising:
2 a wireless application protocol gateway for converting html code of the web
3 page received from the application server into wireless markup language for
4 transmission to the web enabled telephone over the digital wireless network.

1 24. The network as recited in claim 23, further comprising circuitry for
2 downloading the content to the web enabled telephone when the web enabled
3 telephone is placed in an on hold state by the telephone device.

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